

Appln. No. 10/706,507
Amdt. dated: December 30, 2004
Response to Office Action of October 5, 2004
Attorney Docket No. 108682-133291

AMENDMENTS TO CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-8 (Cancelled)

9. (New) A fuel supply assembly for a gasoline fueled engine comprising:

a vaporizing tank containing a quantity of liquid gasoline fuel and a fuel supply supplying said liquid gasoline fuel to the vaporizing tank;

said liquid gasoline fuel having a composition wherein vaporization thereof readily/efficiently occurs in a major portion and not in a residual portion;

a vaporizing mechanism for vaporizing liquid gasoline supplied to the vaporizing tank that will readily/efficiently vaporize;

a first conduit arrangement conveying vaporized gasoline fuel from the tank to the engine; and

a purging conduit arrangement for periodic purging of the residual portion of the gasoline.

10. (New) A fuel supply assembly as defined in Claim 9 wherein an alternate fuel source provides fuel to the engine during the purging process.

11. (New) A fuel supply assembly as defined in Claim 10 wherein the engine is adapted to alternatively receive vaporized fuel and liquid fuel, said purging conduit arrangement providing said residual liquid fuel to said engine as the alternate fuel source.

12. (New) A fuel supply assembly as defined in Claim 9, including a storage tank, said purging conduit conveying said residual fuel to said storage tank for alternate use.

13. (New) A fuel supply assembly as defined in Claim 11, including a recycle control for a) vaporizing a portion of the liquid gasoline supplied to the vaporizing tank that will readily/efficiently vaporize while running the engine on vaporized fuel; and b) switching engine operation to liquid fuel operation for purging the tank.